UIL – Computer Science Programming Packet – District 2020

2. Brittany

Program Name: Brittany.java Input File: brittany.dat

Brittany really likes math and completely understands how to work with averages. She has wondered how difficult it would be do write a program to compute and display the sum and average of a series of numbers. She has asked your UIL programming team to help her write such a program.

Input: A list of N positive decimal values, with $5 \le N \le 15$ and separated by single spaces, all on one line. Each of the values are < 1000.

Output: The sum and average of the values rounded to 2 digits after decimal points with one space between them.

Sample input:

132.30 80.17 434.99 962.68 754.54 31.36 603.81 816.73 36.41 93.45 51.71

Sample output:

3998.15 363.47